

Abstract

A solid-state video surveillance system includes at least two video cameras and a video controller unit. The video controller unit synchronizes the operation of the video cameras such that video data may be independently generated from each of the cameras substantially in phase. The video data from each of the cameras may be merged and stored in a data file. The data file is a continuous loop such that newly stored video data continuously overwrites the oldest previously stored video data. The data file may be stored in a detachable solid state memory device.